



## PATENT

Customer No. 22,852

Attorney Docket No. 04329.2217

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Masue SHIBA et al. ) Group Art Unit: 2134  
Application No.: 09/487,483 ) Examiner: Michael J. SIMITOSKI  
Filed: January 19, 2000 ) Confirmation No.: 3217  
For: ARITHMETIC METHOD AND )  
APPARATUS AND CRYPTO )  
PROCESSING APPARATUS FOR )  
PERFORMING MULTIPLE TYPES )  
OF CRYPTOGRAPHY )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

In a restriction requirement dated April 4, 2006, the period for response to which extends through May 4, 2006, the Examiner required restriction under 35 U.S.C. § 121 between claims 2-10 (Group I) and claims 11-19 (Group II). Applicants provisionally elect to prosecute Group I, claims 2-10, characterized by the Examiner as drawn to an integer based multiplier circuit and a selector to select one of the integer and finite field circuits and a full adder propagating a carry upon selection of an integer-based unit arithmetic operation and not propagating the carry upon selection of a finite field-based unit operation, without traverse.

Please grant any extensions of time required to enter this response and charge  
any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 4, 2006

By:

  
Wenye Tan  
Reg. No. 55,662